

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 02:58
 Operator : AR\AJ
 Sample : 02479-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:10:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

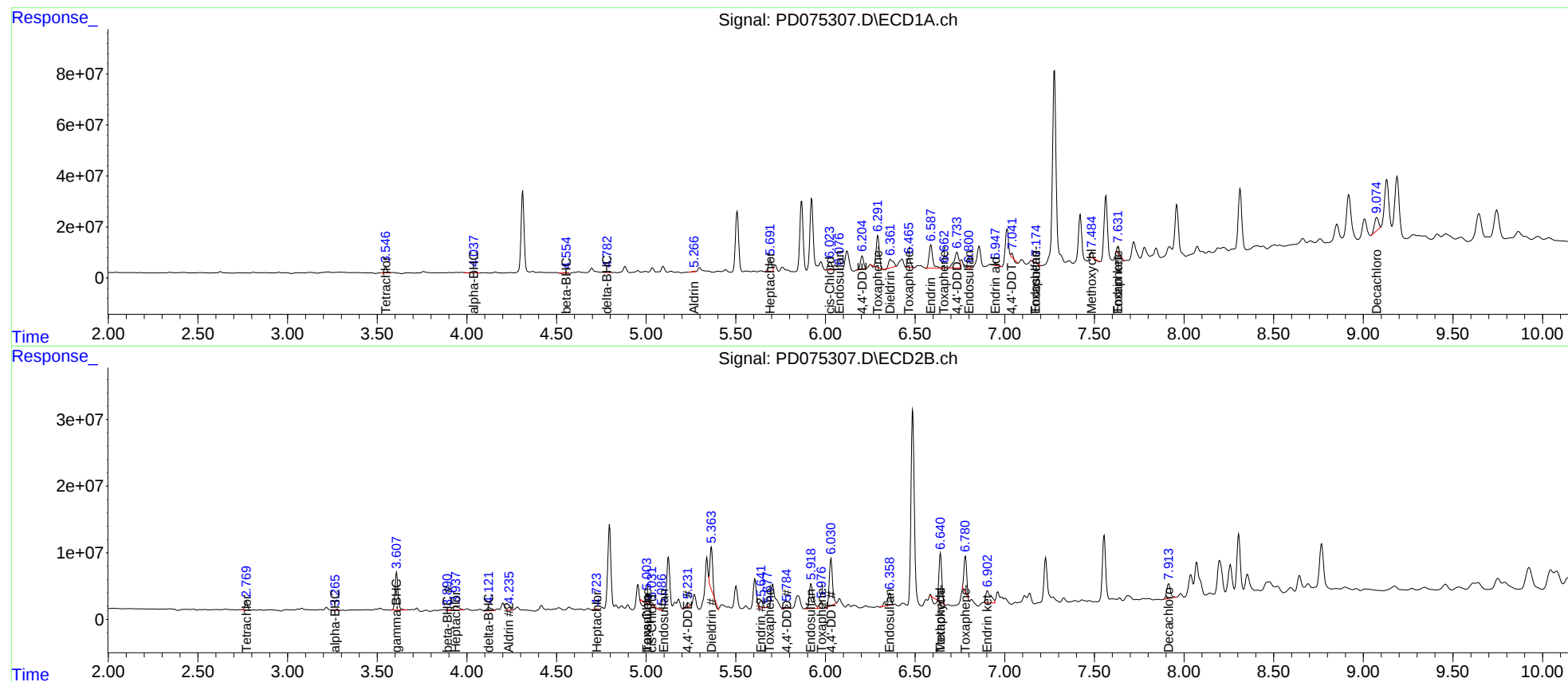
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	26414628	13332377	11.581	12.640
27)	SA Decachlor...	9.075	7.915	78969858	32710780	31.911	34.637
Target Compounds							
2)	A alpha-BHC	4.039f	3.267	8603475	236392	2.237	0.153 #
3)	MA gamma-BHC...	4.368f	3.608	-68161272	63370818	N.D.	43.111
4)	MA Heptachlor	4.953	3.939	-1734209	13136306	N.D.	8.990
5)	MB Aldrin	5.267	4.237	1399481	5515851	0.384	3.719 #
6)	B beta-BHC	4.555	3.891	1790210	1408560	1.091	1.934 #
7)	B delta-BHC	4.784	4.122	3438618	9479397	1.017	5.999 #
8)	B Heptachlo...	5.692	4.725	61898968	1011676	18.263	0.725 #
9)	A Endosulfan I	6.077	5.088	4841480	173131	1.605	0.144 #
11)	B cis-Chlor...	6.024	5.031	49823150	6447069	14.619	4.620 #
12)	B 4,4'-DDE	6.205	5.234	62455828	5612433	19.125	4.366 #
13)	MA Dieldrin	6.362	5.364	55611742	65534898	16.262	48.033 #
14)	MA Endrin	6.588	5.642	127.4E6	14546623	44.041	11.960 #
15)	B Endosulfa...	6.801	5.920	5750669	55398318	1.786	43.298 #
16)	A 4,4'-DDD	6.734	5.785	109.3E6	3217201	45.245	3.245 #
17)	MA 4,4'-DDT	7.040	6.031	8185633	87121604	3.225	86.441 #
18)	B Endrin al...	6.948	6.128	14061650	-3387682	5.944	N.D. #
19)	B Endosulfa...	7.172	6.359	1274077	29318724	0.463	25.209 #
20)	A Methoxychlor	7.486	6.642	18994642	67760113	12.931	118.300 #
21)	B Endrin ke...	7.632	6.904f	19951781	34883369	6.582	26.455 #
22)	Toxaphene-1	6.293	5.005	148.8E6	8419808	6466.761	1219.073 #
23)	Toxaphene-2	6.466	5.678	46512787	7476	1558.790	0.936 #
24)	Toxaphene-3	6.663	5.978	9163068	14405108	434.395	1644.162 #
25)	Toxaphene-4	7.172	6.642f	1274077	67760113	19.544	2676.390 #
26)	Toxaphene-5	7.632	6.781f	19951781	54987008	420.564	1514.042 #

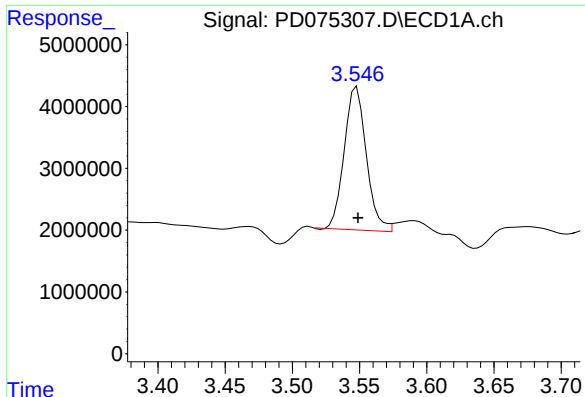
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 02:58
Operator : AR\AJ
Sample : 02479-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:10:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

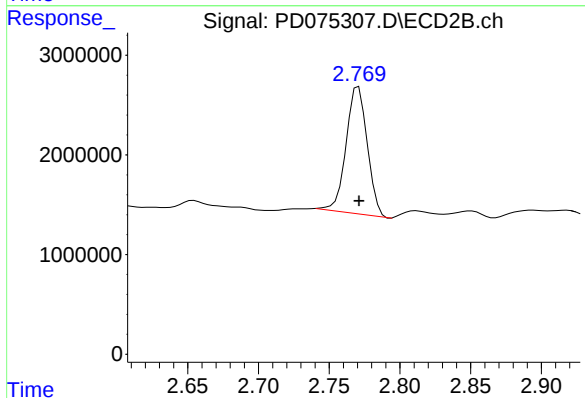
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





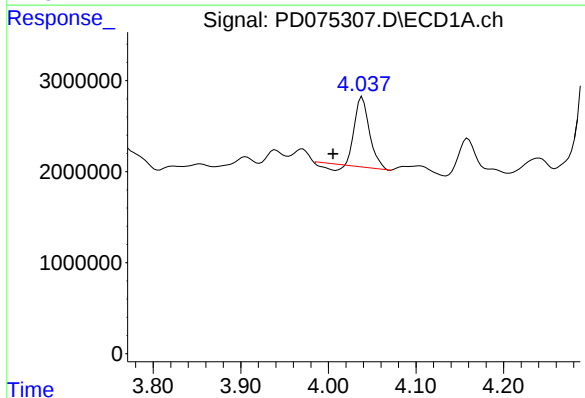
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 26414628
Conc: 11.58 ng/ml



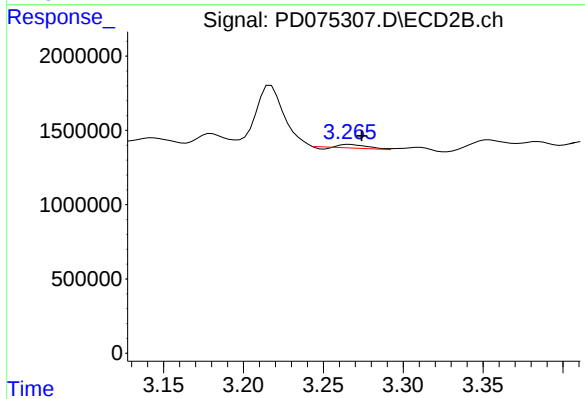
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13332377
Conc: 12.64 ng/ml



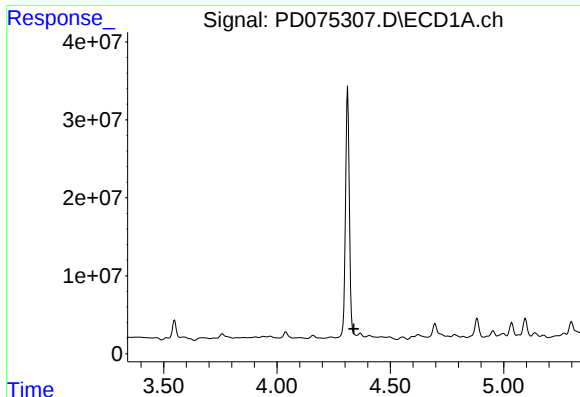
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 8603475
Conc: 2.24 ng/ml



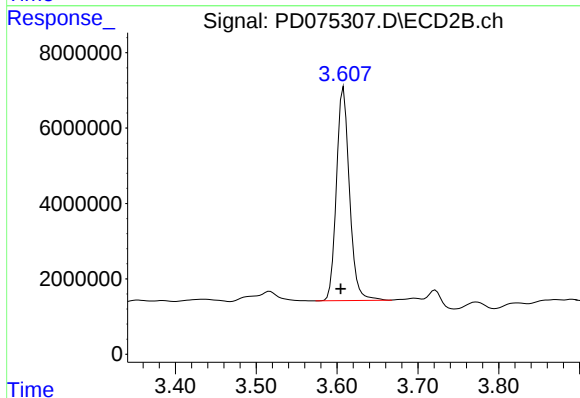
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 236392
Conc: 0.15 ng/ml



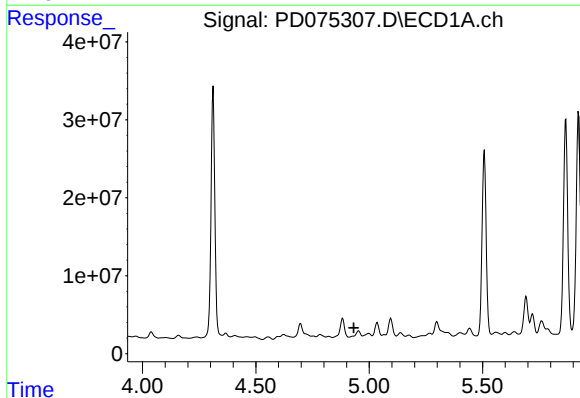
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -68161272
Conc: N.D.



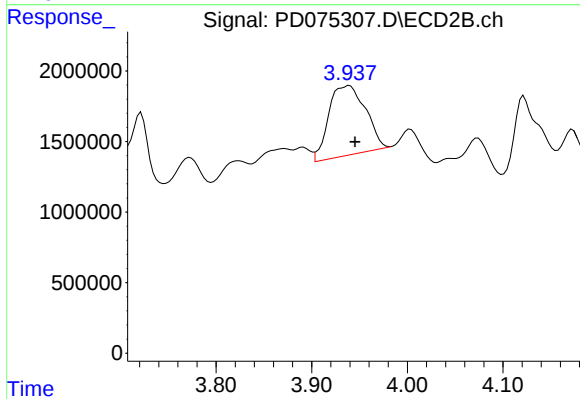
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 63370818
Conc: 43.11 ng/ml



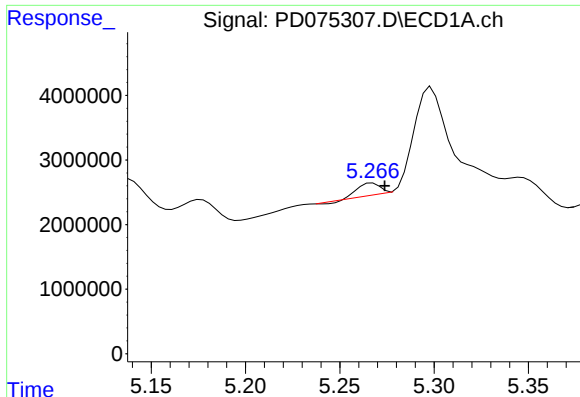
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: -1734209
Conc: N.D.



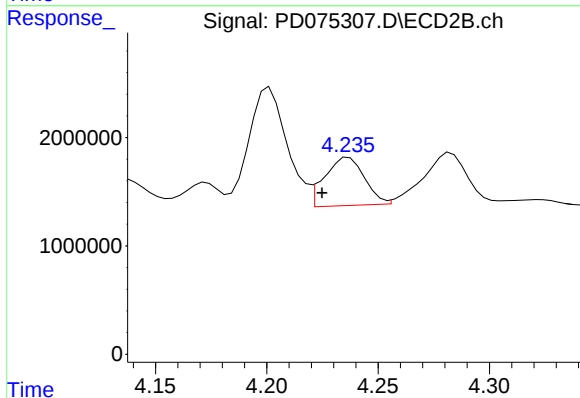
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 13136306
Conc: 8.99 ng/ml



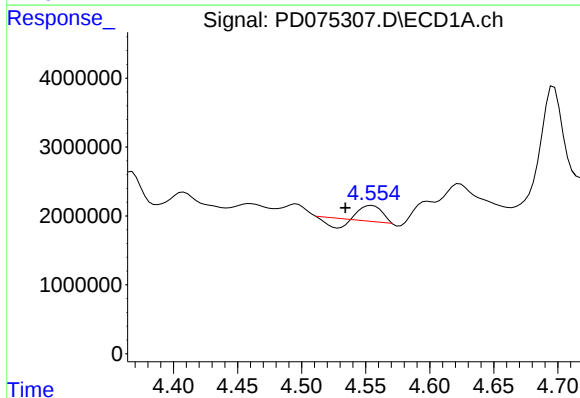
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1399481
Conc: 0.38 ng/ml



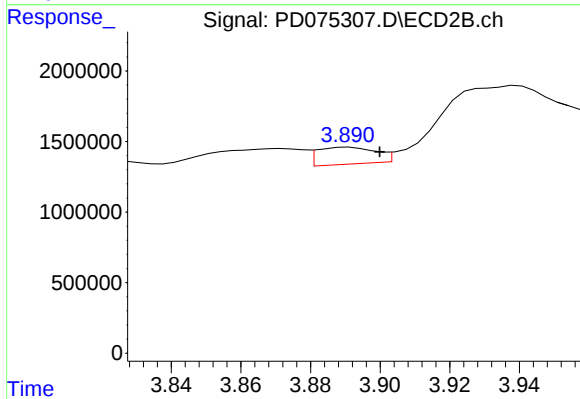
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 5515851
Conc: 3.72 ng/ml



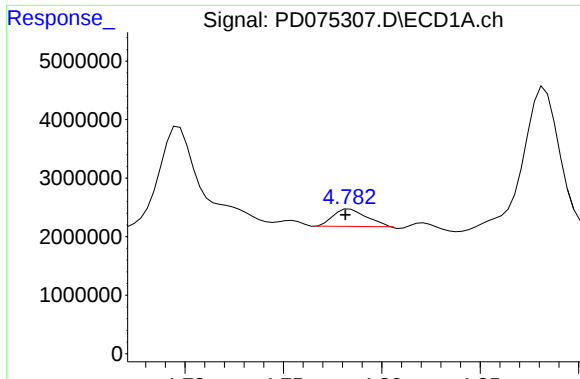
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.021 min
Response: 1790210
Conc: 1.09 ng/ml



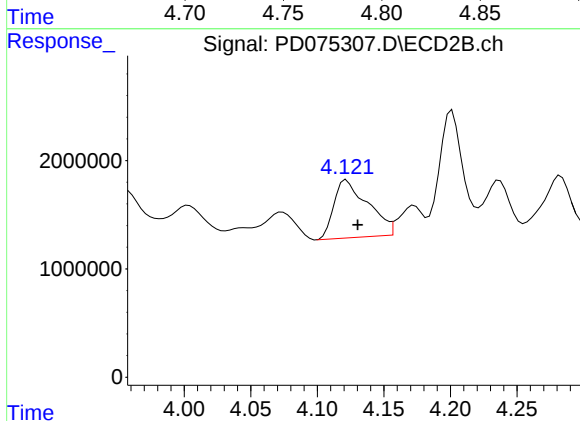
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 1408560
Conc: 1.93 ng/ml



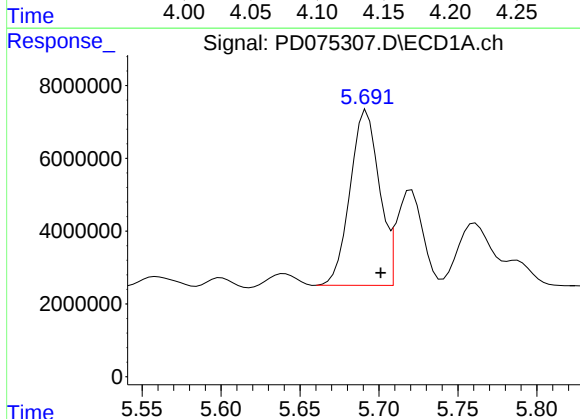
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 3438618
Conc: 1.02 ng/ml



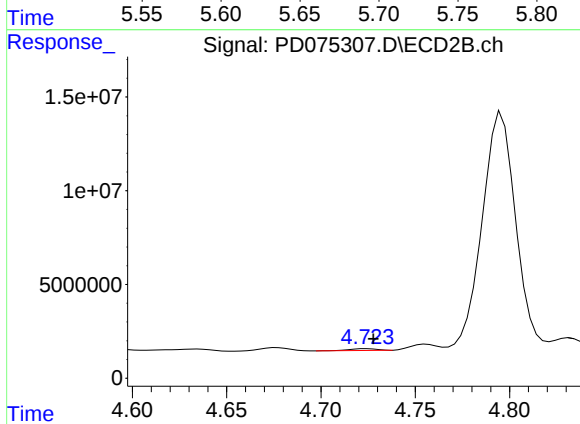
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 9479397
Conc: 6.00 ng/ml



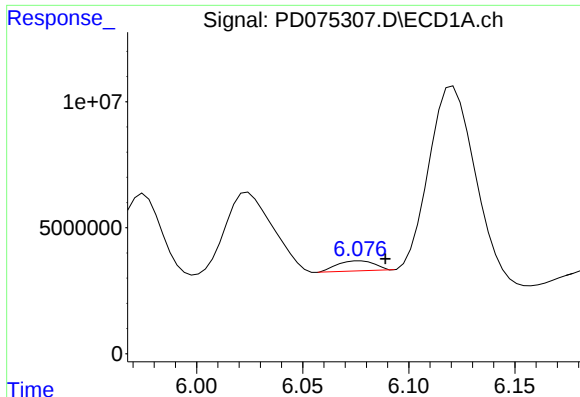
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 61898968
Conc: 18.26 ng/ml



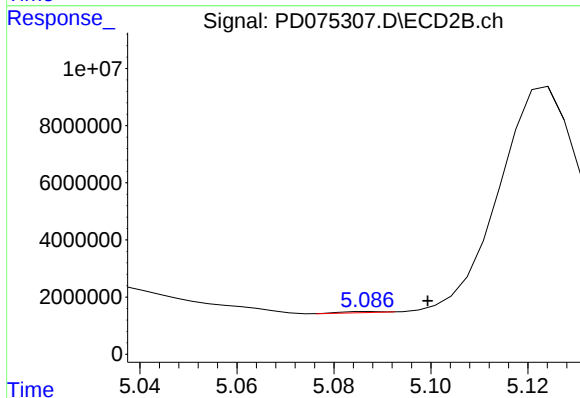
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 1011676
Conc: 0.73 ng/ml



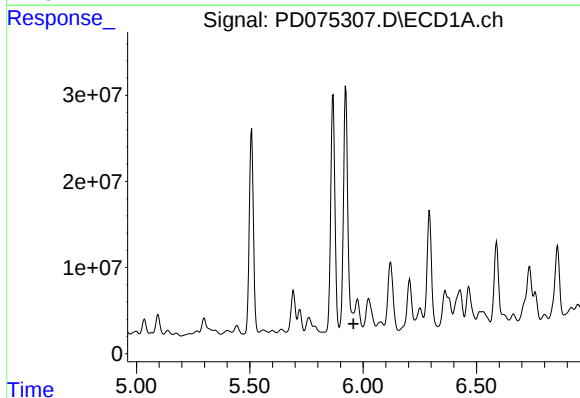
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 4841480
Conc: 1.61 ng/ml



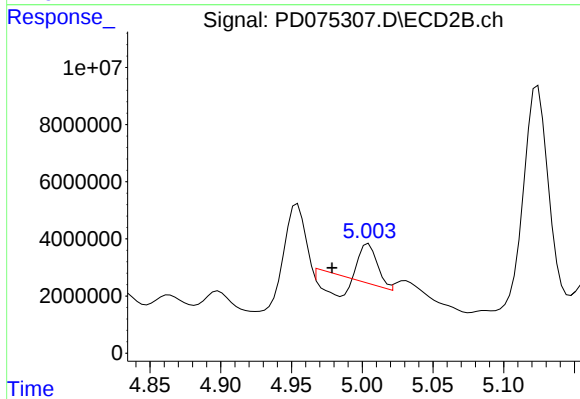
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.011 min
Response: 173131
Conc: 0.14 ng/ml



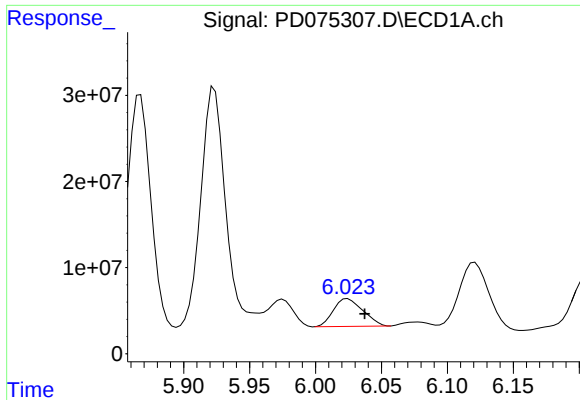
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: -29370532
Conc: N.D.



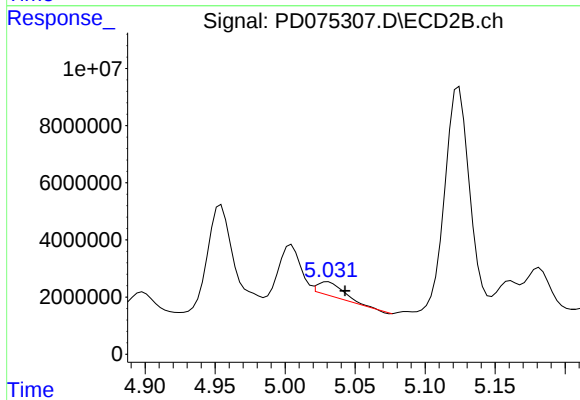
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: 8419808
Conc: 6.17 ng/ml



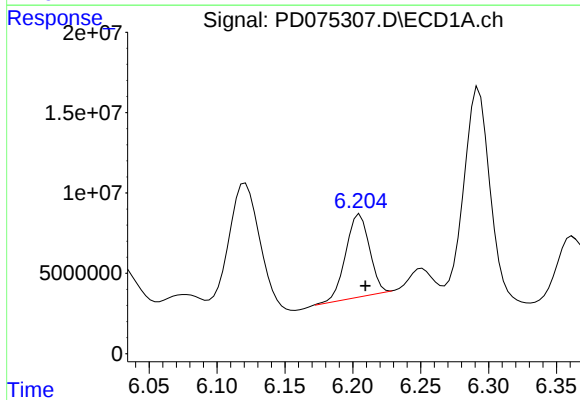
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 49823150
Conc: 14.62 ng/ml



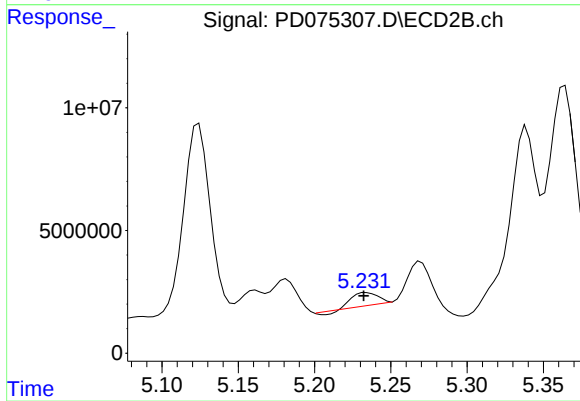
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 6447069
Conc: 4.62 ng/ml



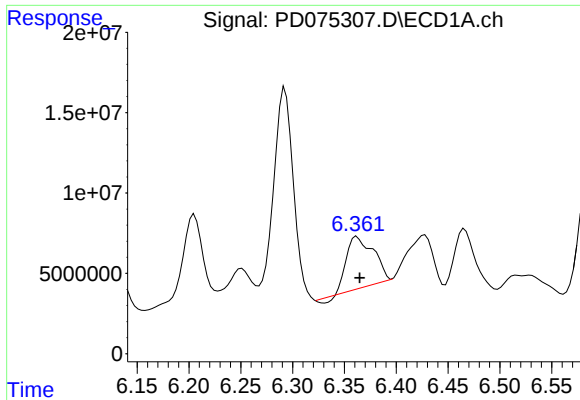
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 62455828
Conc: 19.13 ng/ml



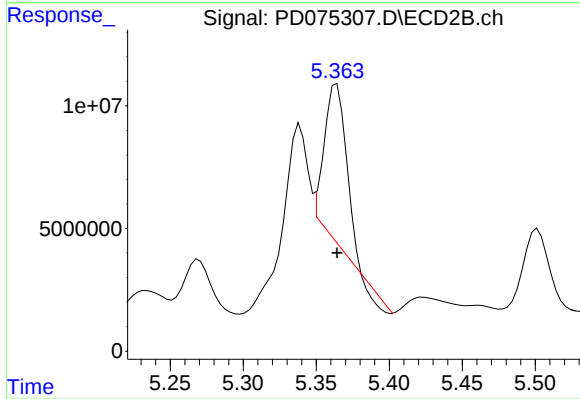
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 5612433
Conc: 4.37 ng/ml



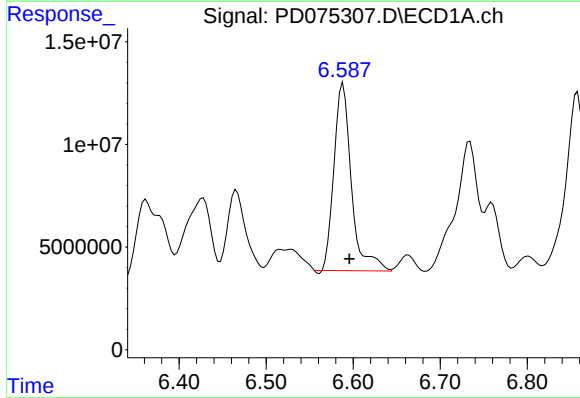
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 55611742
Conc: 16.26 ng/ml



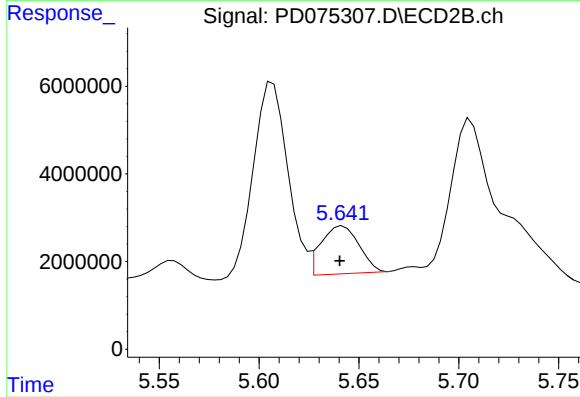
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 65534898
Conc: 48.03 ng/ml



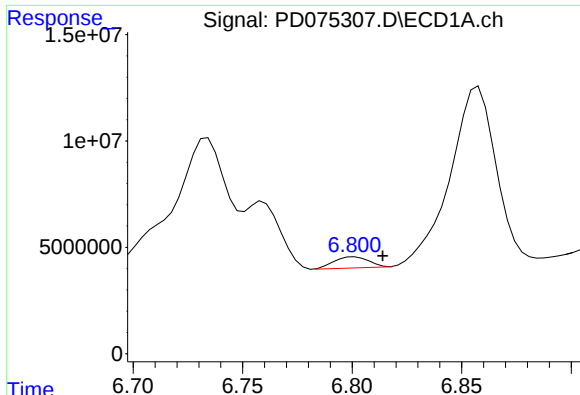
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 127357257
Conc: 44.04 ng/ml



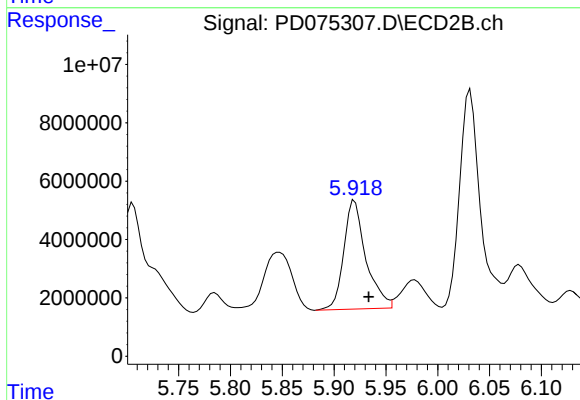
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 14546623
Conc: 11.96 ng/ml



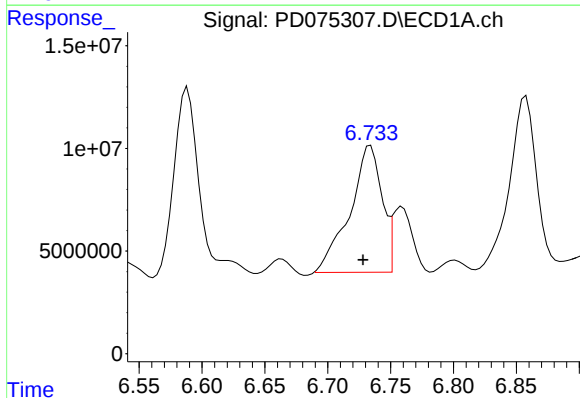
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 5750669
Conc: 1.79 ng/ml



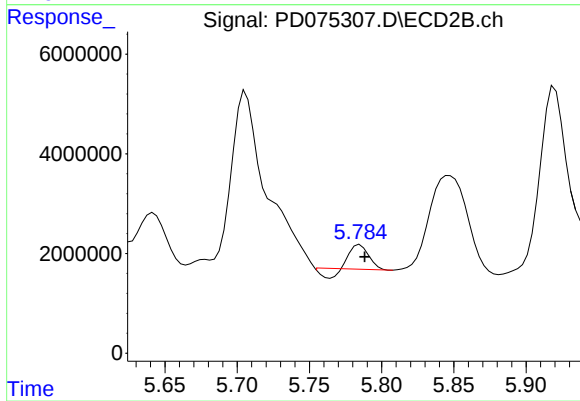
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 55398318
Conc: 43.30 ng/ml



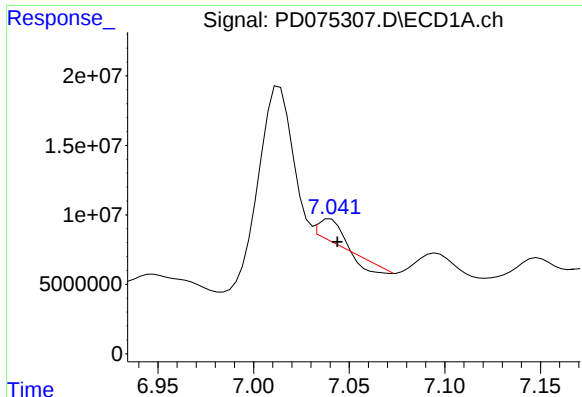
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 109336223
Conc: 45.24 ng/ml



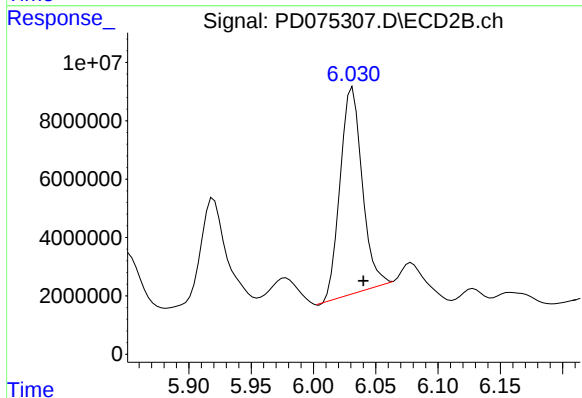
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 3217201
Conc: 3.25 ng/ml



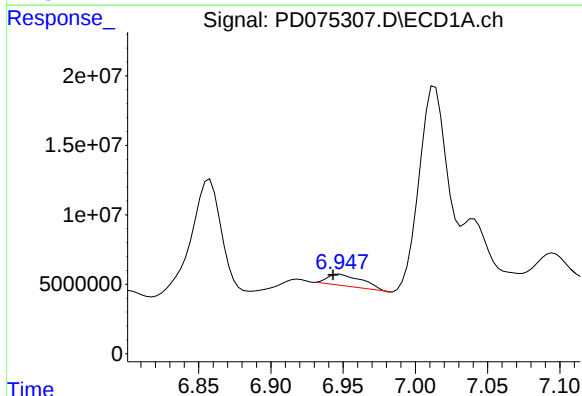
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 8185633
Conc: 3.22 ng/ml



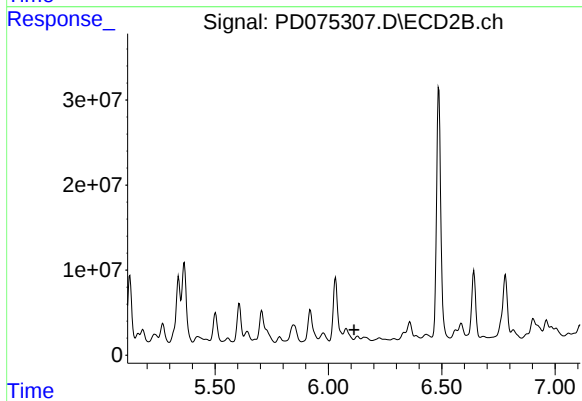
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 87121604
Conc: 86.44 ng/ml



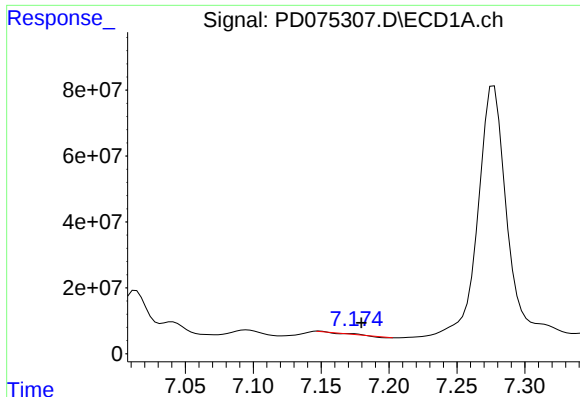
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 14061650
Conc: 5.94 ng/ml



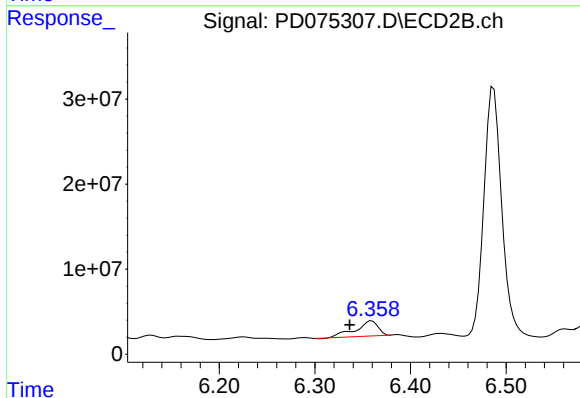
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.016 min
Response: -3387682
Conc: N.D.



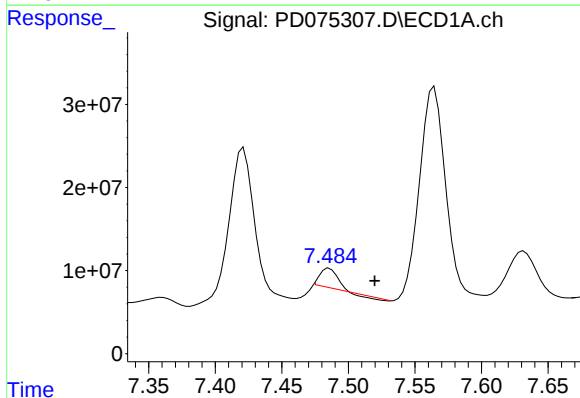
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1274077
Conc: 0.46 ng/ml



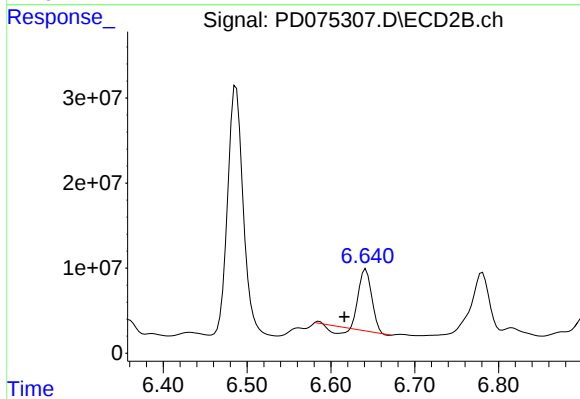
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.023 min
Response: 29318724
Conc: 25.21 ng/ml



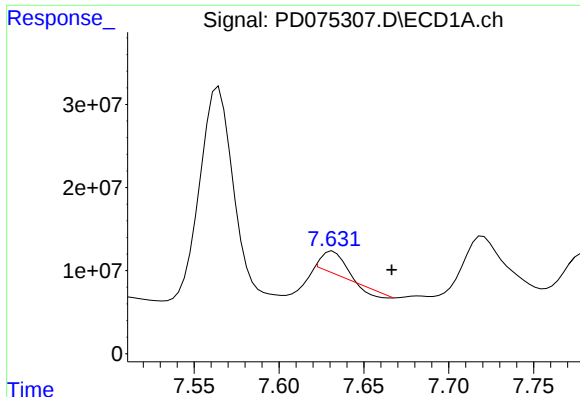
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.034 min
Response: 18994642
Conc: 12.93 ng/ml



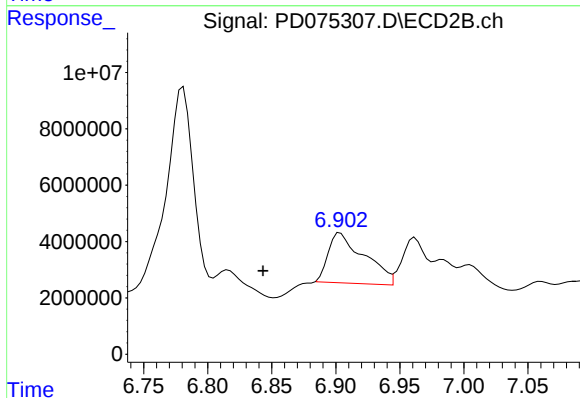
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: 67760113
Conc: 118.30 ng/ml



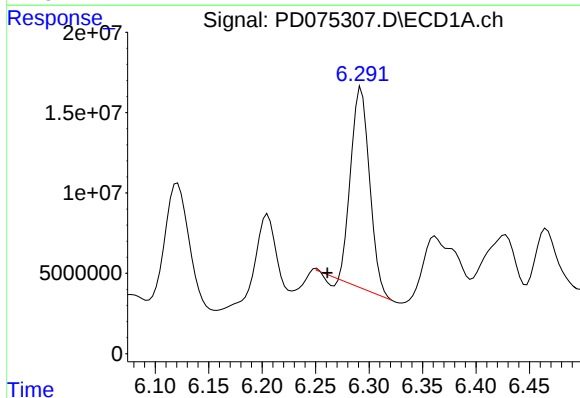
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.035 min
Response: 19951781
Conc: 6.58 ng/ml



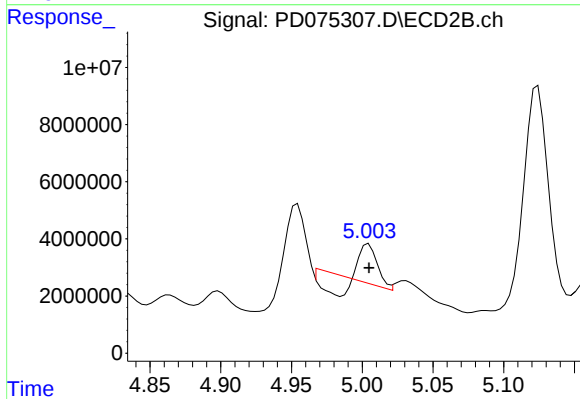
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: 0.060 min
Response: 34883369
Conc: 26.45 ng/ml



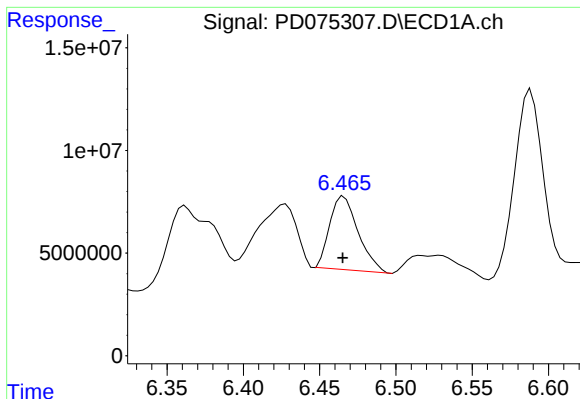
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 148774233
Conc: 6466.76 ng/ml



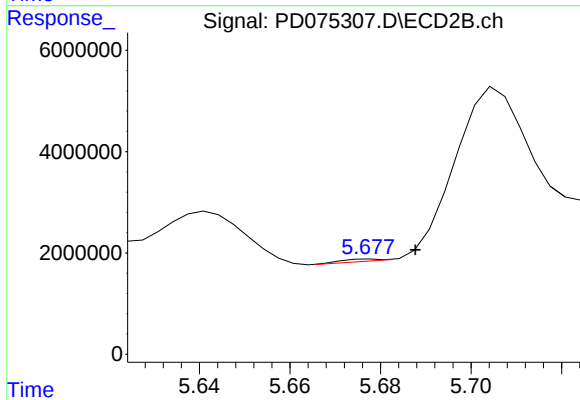
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 8419808
Conc: 1219.07 ng/ml



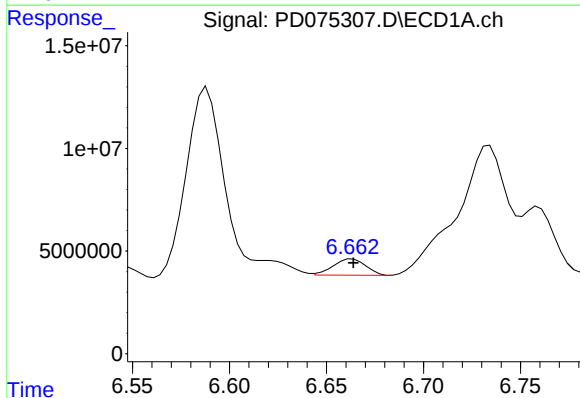
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 46512787
Conc: 1558.79 ng/ml



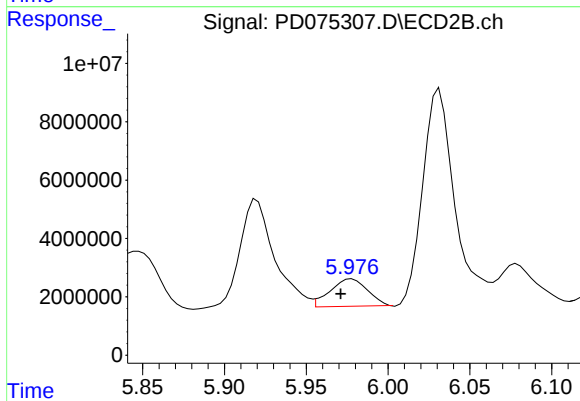
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 7476
Conc: 0.94 ng/ml



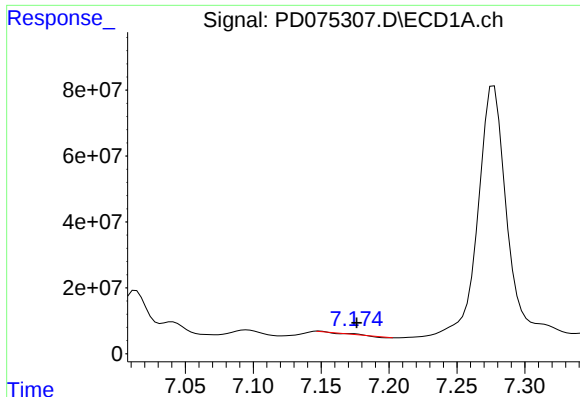
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 9163068
Conc: 434.39 ng/ml



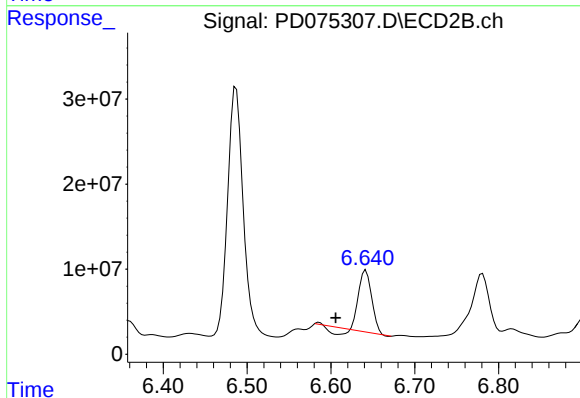
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 14405108
Conc: 1644.16 ng/ml



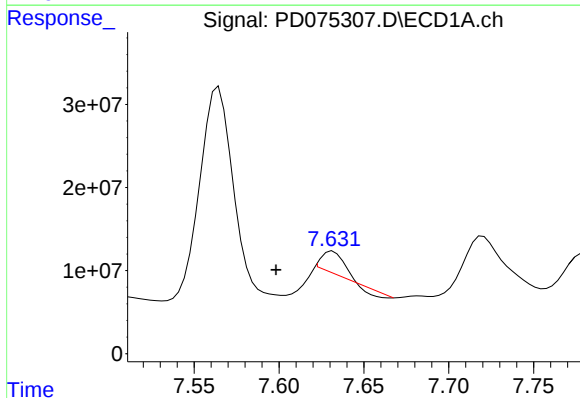
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1274077
Conc: 19.54 ng/ml



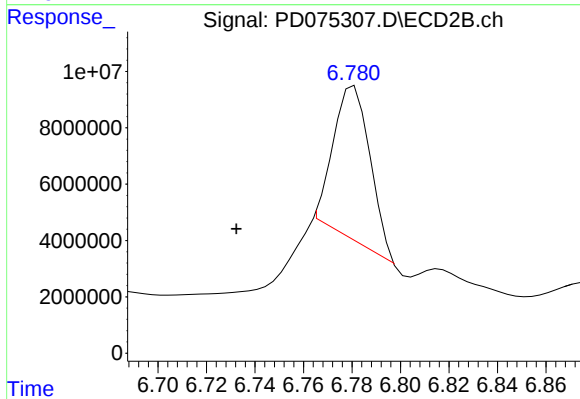
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.036 min
Response: 67760113
Conc: 2676.39 ng/ml



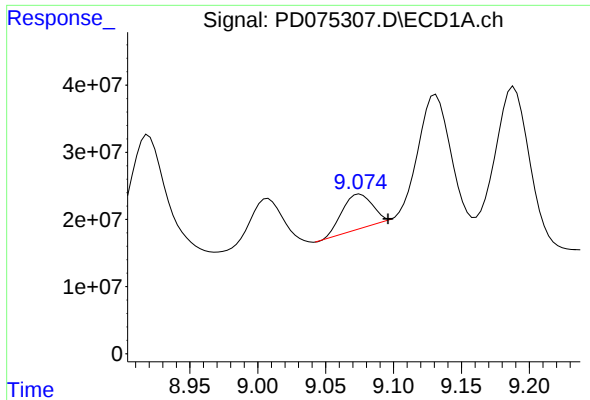
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.033 min
Response: 19951781
Conc: 420.56 ng/ml



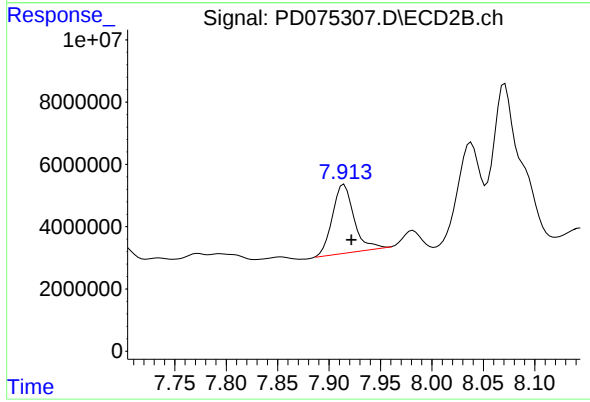
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 54987008
Conc: 1514.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.021 min
Response: 78969858
Conc: 31.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 32710780
Conc: 34.64 ng/ml